



ENERGY SERVICES
ASSOCIATION
OF CANADA

PROMOTING
PERFORMANCE
BASED SOLUTIONS

case study

CFB Gander

CFB 9 Wing Gander finds deep savings with Direct Energy.

*Performance-based solutions become the **premier choice** for energy and infrastructure renewal initiatives, resulting in fiscally and environmentally responsible outcomes.*



Project Description

Canadian Forces Base 9 Wing Gander provides search and rescue services throughout northeastern Quebec and Newfoundland and Labrador. Crews of 103 Search and Rescue Squadron are on 24-hour standby in this busy search and rescue region. As part of a Department of National Defence initiative, 9 Wing Gander was tendered for an Energy Performance Contract won by Direct Energy to reduce energy consumption and greenhouse gases.

Opportunity

The contract set out a range of measures, including a comprehensive lighting retrofit in twelve buildings, new automation systems, and the retrofit of an existing chiller with a new high efficiency variable speed drive compressor.

Results

Direct Energy provided the project management, engineering and site management services throughout the performance contract as well as third party financing and a savings guarantee. Proposed strategies included seasonal shutdown of pumps and heating equipment and the replacement of a central steam heating plant with individual high efficiency boilers. Together, the proposed initiatives have resulted in substantial energy savings.

A more detailed analysis of this project is available at:

<http://debusiness.directenergy.com/EN/Business-Services/Pages/Business-Services.aspx>

